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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

KAWABATA, Akio, et al.

Group Art Unit: Not Yet Assigned

Serial No.: 10/773,311

Examiner: Not Yet Assigned

Filed: February 9, 2004

P.T.O. Confirmation No.: 6643

FOR: METHOD FOR GROWING CARBON NANOTUBES, AND ELECTRONIC  
DEVICE HAVING STRUCTURE OF OHMIC CONNECTION TO CARBON  
ELEMENT CYLINDRICAL STRUCTURE BODY AND PRODUCTION  
METHOD THEREOF

**INFORMATION DISCLOSURE STATEMENT**  
**PURSUANT TO 37 CFR 1.97(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

June 2, 2004

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each of these documents is attached.

No fee is required in connection with this Information Disclosure Statement, since it is being submitted prior to the issuance of a first official action on the merits or expiration of the three month period following the filing date or the entry of the national stage of the above-captioned application.

The above information is presented so that the Patent and Trademark Office can, in the first instance, determine any materiality thereof to the claimed invention. It is respectfully requested that the information be expressly considered during the prosecution

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of this application, and that the documents cited in the attached Form PTO-1449 be made of record therein and appear on the first page of any patent to issue therefrom.

The Commissioner is authorized to charge our Deposit Account No. 01-2340 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

Respectfully submitted,

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PATENT TRADEMARK OFFICE

Enclosures: PTO1449, 15 references



<b>INFORMATION DISCLOSURE CITATION PTO-1449</b>	Atty. Docket No. 040047	Serial No.: 10/773,311
	Applicant(s): Akie Kawabota et al	
	Filing Date: February 29, 2004	Group Art Unit: Not Yet Assigned

#### U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Name	Date	Class	Sub class	Filing Date (If appropriate)
_____	AA					
_____	AB					

#### FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Translation (Yes or No)
_____	AC 2002293524A	10/9/2002	JP	yes, abstract
_____	AD 2002530805	9/17/2002	JP	yes, see published abstract WO00/30141
_____	AE 2002179418A	6/26/2002	JP	yes, abstract
_____	AF 2002518280A	6/25/2002	JP	yes, see published abstract WO99/65821; see spec p. 4
_____	AG 2001303250A	10/31/2001	JP	yes, abstract; see spec. p. 3
_____	AH 2001020072A	1/23/2001	JP	yes, abstract
_____	AI 2000353467A	12/19/2000	JP	yes, abstract; see spec, p. 3
_____	AJ 11139815A	5/25/1999	JP	yes, abstract; see spec p. 3
_____	AK 11116218A	4/27/1999	JP	yes, abstract
_____	AL 10203810A	8/4/1998	JP	yes, abstract; see spec p. 3
_____	AM 09031757A	2/4/1997	JP	yes, abstract; see spec p. 3

#### OTHER DOCUMENTS

_____	AN	Maruyama et al; "Low temperature synthesis of high-purity single-walled carbon nanotubes from alcohol" Chemical Physics Letter (7/10/02); Elsevier Science 360 (2002) pp 229-234 (also see spec p. 3).
_____	AO	"Organized assembly of carbon nanotubes"; NATURE; VOL 416; 4 April 2002; pp 495-6 (also see spec p.3).
_____	AP	Tang et al; "Carbon monoxide-assisted growth of carbon nanotubes"; Chemical Physics Letter (7/13/01); Elsevier Science 342 (2001); pp 259-264.
_____	AQ	Zhang et al; "Heterostructures of Single-Walled Carbon Nanotubes and Carbide Nanorods"; Science Vol. 285 (10 September 1999); pp1719-1722. (also see spec p. 2).
Examiner		Date Considered